

1 ABSTRACT OF THE DISCLOSURE
2

3 An adsorption apparatus and method of adsorption for treatment of
4 wastewater is disclosed, and comprises an inlet for the wastewater connected to a
5 metals trap which adsorbs metals and a second trap which filters organic materials
6 from the wastewater, positioned between the inlet and the metals trap, wherein the
7 second trap at least partially comprises either a phosphate or an activated carbon.
8 The metals trap can be, for example, fish bone char. A method of manufacturing
9 fish bone char is also disclosed.

10

11

12

13

14

15

16

17

18

19

20

21

22

23 DELIB:2448955.1\107725-00006